

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Weather: Cooler weather paired with precipitation pleased many growers this past week. High temperatures ranged from 61 degrees in Crescent City, up to 96 degrees in Union. Low temperatures ranged from 27 degrees in Lakeview, up to 48 degrees in Portland. Precipitation was very welcomed as every station reported receiving some. The largest accumulation was reported at the Heppner station with 1.54 inches, while the smallest accumulation was reported at the Medford station with .11 inches. Seven out of the forty-three stations reported precipitation over one inch.

Field Crops: Cool weather conditions and scattered rain showers prevailed this past week. The rain boosted especially the non-irrigated crops. However more rain was still needed across the State. Haying continued as weather permitted. Dry land hay growers in Northeast Oregon are cutting as much hay as they can while its still in fairly good condition, while others are turning their livestock into the fields. Statewide, the first cutting of hay has progressed to 88 percent harvested, well ahead of last year and the five year average. Hop fields in Marion County had plants nearing the vertical strings last week. Tall fescue pollination began last weekend in Polk County. Replanting of sugarbeets in Malheur County was behind schedule last week. Across the State, barley and winter wheat heading was drawing to a close, while spring wheat headed was well ahead of normal.

Vegetables: Vegetable availability at northern Willamette Valley Farmer's Markets expanded this past week to include zucchini and early garlic. Washington County sweet corn planting is ongoing; early plantings look good. Bush beans were growing well and irrigation is ready. Tomatoes were growing and blooming. Some replants of onions were behind schedule in Malheur County.

Fruits and Nuts: Strawberries were visible at many roadside stands and Farmer's Markets throughout the Willamette Valley. Pickers worked quickly in the rain to keep up with ripe berries. Washington County strawberries were going to local processors. Blueberries, blackberries, walnuts, and hazelnuts continued to form. Sweet cherry harvest should begin soon in the Willamette Valley; yield is expected to be moderate. Some brine cherry harvest already began on the Valley floor. Unsettled conditions in Hood River County prevailed during the week, with brief intermittent wet periods. Summer orchard operations continued throughout the Hood River Valley, with hand thinning of Bartlett pears, application of codling moth and cherry fruit fly cover sprays, irrigation, and mowing. Strong winds in Wasco County prevailed nearly all week. Rain fell early in the week, and over the weekend. Damage was not reported to cherries. Cherry orchardists continued to spray for fruit flies and prepare for harvest. The cherry crop is expected to be good, but not a bumper crop like last year. Southern Oregon caneberries began to bloom.

Nurseries and Greenhouses: Greenhouses and nurseries continue to be busy with sales, stock up-keep, and plant maintenance. Greenhouses were cleaning out vegetable and ornamental spring starts.

Livestock, Range and Pasture: The much needed rain was a relief for many ranchers, and seemed to improve the overall range and pasture conditions throughout the State. It was noted in several counties that the pastures were holding up and looking good. Livestock were also reported as being in good condition and doing well. Livestock were being turned out into fields in Wallowa County, as producers figured it wasn't worth the expense to hay.

Soil Moisture-Week Ending 06/10/07

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	11	29	55	5
Subsoil	17	30	53	0

Crop Progress-Week Ending 06/10/07

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, first cutting	88	67	54	11
Spring wheat headed	60	-	27	25
Days suitable for fieldwork	4.9	6.7	6.1	6.1

Crop Condition-Week Ending 06/10/07

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	0	7	39	46	8
Spring wheat	3	21	32	43	1
Barley	0	0	19	79	2
Range and pasture	2	11	35	50	2

WESTERN OREGON

CLACKAMAS: Showers this week shut down hay harvest and gave some brief relief to worries of a dry summer to come.

COOS/CURRY: Temperatures were cooler this week than last week with precipitation, at least in small amounts, through much of the week. Pastures are growing and heat units are needed. Bandon (Coos & Northern Curry): Low temperature for the period was 47.15 degrees, 1.15 degrees above the 5-year average. High temperature for the period was 68.22 degrees, 2.28 degrees above the 5-year average. Precipitation for the period was 0.62 inches, compared to a 5-year (including drought years 2002-2004) average of 0.53 inches. Precipitation for Current weather year precipitation stands at 53.8 inches, 0.03 inches above the 5 year average. Historical average precipitation through June is 57.48 inches. Brookings (Southern Curry) Low temperature for the period was 47.24 degrees, 0.31 degrees above the 5-year average. High temperature for the period was 67.75 degrees, 2.67 degrees below the 5-year average. Precipitation for the period was 02.21 inches compared to a 5-year average (including drought years 2002-2004) of 0.61 inches. Current weather year precipitation stands at 76.86 inches, 0.56 inches below the 5 year average. Historical average precipitation through June is 69.98 inches.

DOUGLAS: A cool damp week allowed crops under heat and moisture stress to have a little break. The rainfall was scattered and did not provide more than about 0.1- 0.2 inches of moisture. Farmers were busy spraying fungicides during breaks in the cooler damp weather. There is some concern that the damp weather can hurt grape flowering, but this coming week looks good so minimal impact should be a worse case scenario. Row crops, field crops liked the damp cooler weather.

JACKSON: Lots of haying was completed this past week. Most growers are trying to get done with the hay that was rained on last week. Grain crops are showing good growth. Caneberries are now in bloom. Tree fruit is doing well. Greenhouses are cleaning out spring starts, both vegetable and ornamental. Nurseries are busy with feeding, stock up-keep, and still plenty of sales. All livestock are looking quite good. Lots of good pasture is now available. Weather this past week was a bit unsettled with some showers on Saturday. It was a busy week for haying, as the weather allowed.

LINN/BENTON: The Willamette Valley received lots of rain this past week. The pasture and range land here in the valley and foot hills has starting drying out now. Grass seed crops have finished pollinating.

MARION: The past week started cool, following on the heels of a very warm week. Monday brought showers off and on, and this pattern of weather continued throughout the week. Saturday was quite cool and it rained lightly most of the day and into the night. Sunday stayed cool with scattered showers. Saturday's rain put a damper on fieldwork. During this cool week, crop growth was somewhat slowed. However, many hops fields have hops plants nearing the top of the vertical strings. Strawberry harvest progressed in earnest this week. The weather wasn't the best for picking, and wet conditions can cause ripe berries to rot quickly in the fields if not harvested in time. Overall, the rain was badly needed and was especially beneficial to non-irrigated crops.

POLK: Cool weather persisted this past week with some sporadic rain showers. Rainfall was inadequate in most areas to be beneficial for the crops. Topsoil moisture level is very low, unless irrigation has been occurring.

WASHINGTON: Most first cutting hay has been put up with little or no rain as last week's rain conveniently stopped for their cutting. Corn is growing well. Strawberries are going to processors and are looking to be getting a good yield. Blueberries are being irrigated and filberts are forming. Sweet corn planting is ongoing. Early plantings are looking good. Bush beans are growing well and irrigation is ready. Tomatoes are growing and blooming. Pastures are holding up and livestock seem to be doing well. High temperature of 81 degrees and a low of 40 degrees with 0.7 inches of rain for the week.

YAMHILL: Tall fescue pollination started last weekend. Pockets of rain received this week around the County but we could have used some more. Sweet cherry harvest should start next week but shouldn't see much damage from the rain since it didn't get hot after the rain. Some brine cherry harvest has begun at the end of this week on the Valley floor. Overall, the sweet cherry crop size in the Valley will only be moderate.

EASTERN OREGON

BAKER: Rain on Saturday and Sunday. Dryland winter wheat was showing signs of stress prior to the rain.

CROOK/DESCHUTES/JEFFERSON: Winter wheat is starting to head out. It seems to be a good year for the Cereal Leaf Beetle and a fair amount of spraying is happening, especially in Jefferson County. ODA reported that the parasitic wasp that controls the CLB is now at a 4-18% parasitism rate in some fields in Crook County. Waiting to hear back on the Jefferson County fields that were sampled. Lots of hay is down that got rained on, and probably will be a lot of rain damaged hay. We have discovered and identified the Banks Grass Mite in an orchard grass field on the south edge of Jefferson County. It may also have been present in an alfalfa field, southwest of Culver in Jefferson County. It seems to be an excellent year for alfalfa weevil with lots of spraying happening, especially with rain-delayed harvesting. Rain events occurred on June 2nd, 4th-5th, and 9th; totaling well over an inch in some areas.

HARNEY: The first crop alfalfa harvest was delayed by rain this past week. We are expecting a flurry of activity as soon as the sun comes out again.

HOOD RIVER: Unsettled conditions prevailed during the week, with brief intermittent wet periods. Summer orchard operations continued throughout the Hood River Valley, with hand thinning of Bartlett pears, application of codling moth and cherry fruit fly cover sprays, irrigation, and mowing.

LAKE: We received some needed precipitation throughout the week. Pastures are currently looking good.

MALHEUR: The showers during the mid-week were very scattered. Garden Valley got a good soak. Most crops are still looking good. Some replants of onions and sugarbeets are behind schedule. Wind during the mid week slowed down or even stopped the spraying activity.

MORROW: Thunder showers and good amount of rain gave dryland wheat a needed boost in all areas of the County. Higher elevation alfalfa hay harvest is well under way.

SHERMAN: Fertilizing continues. Folks are getting excited about next week's Experiment Station Field Day. Fall barley is turning and some fall wheat, specifically Supersoft, is also starting to turn. Rain early in the week ranged from 0.5 to 1.7 inches, but was mostly near the half inch mark. Rain was most welcomed following the heat of last week, but was maybe not enough to recover the bushels lost to the heat. Growers cutting non-irrigated grass for hay are reporting yields running about 40-50 percent of normal. It is actually a lot drier than one might think. Wind towers continue to rise as Phase III of the PPM project advances. The PGE project is also getting closer to raising towers shortly. BPA is building new power line capacity to carry the additional created energy. The power lines are maybe 40 percent complete. New wind towers cannot come on-line until the BPA line is completed.

UMATILLA: We started last week with a well needed rain and much cooler conditions than the previous week. Additional rain received during the weekend in some areas should also help the current conditions.

WALLOWA: Reports from one weather station showed very low rainfall amounts for the last 5 months. Some producers are haying their dryland hay crops to get as much hay as they can, while others are turning their livestock into the fields, figuring it's not worth the expense to hay. Cooler wet weather this week has helped somewhat, but it's probably not enough to fix the problem. Dryland grain crops are beginning to show the stress, too.

WASCO: Strong winds prevailed nearly all week. Rain fell early in week and over the weekend. Cherries dodged rain damage, while wheat acres got a cooling bath. Cool temperatures and a following breeze helped minimize the potential damage that can occur. Cherry orchardists continued to spray for the fruit flies, and preparations for cherry harvest continued with picking starting on Monday. The cherry crop is expected to be good, but not a bumper crop like last year. The heading of winter wheat is drawing to a close, as only the fields at the higher elevations are left. Spring wheat and barley have not headed yet. The winter wheat crop is still all green. Summer fallow fields were being cultivated and fertilized. Hay harvest continued on the first cutting along the lower Fifteen Mile Creek, Dufur Valley, and the Tygh Valley areas. Pastures are still holding up well and livestock are in good condition.

Weather data for selected stations in Oregon, Week ending: June 10, 2007 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria/Clatsop	42	65	55	-1	36	-3	0.79	0.16	6	68.33	5.91	109	166
Bandon ⁸	47	67	58	+3	56	+21	0.70	0.27	6	54.65	-2.01	96	152
Crescent City	43	61	54	-2	28	-13	1.18	0.77	5	57.68	-5.47	91	117
Florence	38	66	54	-3	28	-17	0.98	0.32	4	82.66	9.82	113	137
North Bend	45	63	56	-1	43	-1	0.49	0.03	6	59.14	-1.82	97	130
Tillamook	41	66	56	+3	47	+13	0.92	0.08	5	52.55	-30.75	63	153
WILLAMETTE VALLEY													
Aurora ⁸	45	74	59	-2	63	-5	0.52	0.10	5	40.32	1.91	105	137
Corvallis	42	72	57	-3	51	-13	0.46	0.11	3	45.74	5.16	113	132
Detroit Lake ⁸	42	78	56	+0	43	+0	1.50	0.90	4	85.76	21.72	134	153
Eugene	40	73	57	-4	51	-20	0.25	-0.16	3	38.08	-8.86	81	120
Hillsboro	38	71	58	-3	54	-13	0.44	0.09	4	33.95	-1.12	97	131
McMinnville	43	73	59	-2	62	-6	0.43	0.14	6	34.99	-6.38	85	135
Portland	48	74	60	-3	70	-12	0.80	0.38	6	33.26	-0.44	99	142
Salem	43	74	58	-2	61	-6	0.54	0.19	4	39.32	2.31	106	122
SW VALLEYS													
Grants Pass	45	91	62	-3	86	-15	0.68	0.53	4	29.20	-0.82	97	94
Medford	44	81	62	-3	86	-12	0.11	-0.04	4	16.99	-0.75	96	93
Roseburg	45	77	59	-4	62	-19	0.30	0.07	5	30.18	-1.01	97	109
NORTH CENTRAL													
Condon	38	92	58	+2	60	+7	1.37	1.09	4	13.92	1.66	114	96
Echo ⁸	45	88	63	-3	92	-12	1.15	1.01	3	9.08	0.99	112	93
Heppler	42	95	60	-1	75	-3	1.54	1.26	3	13.86	1.51	112	102
Hermiston	41	89	64	-2	98	-6	1.03	0.89	3	8.31	0.22	103	83
Madras ⁸	37	77	55	-5	42	-25	0.78	0.57	4	6.69	-2.27	75	80
Moro	38	95	60	+1	70	+7	0.71	0.57	4	11.22	1.24	112	82
Parkdale ⁸	42	77	56	-5	41	-32	0.15	-0.06	5	33.81	4.22	114	103
Pendleton	42	83	61	-3	81	-15	0.84	0.67	3	9.94	-0.82	92	87
Prairie City ⁸	37	77	55	-5	42	-25	0.78	0.57	4	6.69	-2.27	75	80
The Dalles	45	83	63	+4	90	+23	0.15	0.01	2	12.42	1.07	109	75
SOUTH CENTRAL													
Agency Lake ⁸	35	72	54	-2	38	-3	0.20	-0.01	4	14.93	0.33	102	98
Bend	33	86	54	-2	46	+4	0.83	0.62	2	10.07	0.00	100	68
Burns	36	83	54	-2	36	-7	0.80	0.59	3	8.53	0.16	102	79
Christmas Valley ⁸	30	77	53	-7	32	-33	0.96	0.68	4	5.78	-4.90	54	74
Klamath Falls	30	74	53	-6	36	-25	0.50	0.29	3	9.50	-2.65	78	74
Klamath Falls ⁸	31	74	53	-7	38	-23	0.37	0.16	3	10.43	-1.44	88	92
Lakeview	27	72	51	-6	26	-24	0.54	0.23	3	3.70	-10.33	26	48
Lorella ⁸	29	75	53	-6	38	-23	0.34	0.13	3	9.23	-2.92	76	85
Redmond	32	81	55	-3	41	-11	0.32	0.11	1	4.50	-2.64	63	51
Worden ⁸	29	73	52	-7	35	-26	0.43	0.22	4	7.86	-4.29	65	93
NORTHEAST													
Baker City	34	86	56	-3	44	-15	0.94	0.59	3	5.22	-3.25	62	77
Joseph	37	86	57	+5	53	+28	0.87	0.39	4	13.00	-8.84	60	104
La Grande	39	84	59	-2	63	-7	0.37	0.00	3	7.17	-7.85	48	69
Union	40	96	62	+5	87	+32	1.37	0.95	4	9.49	-1.78	84	87
SOUTHEAST													
Ontario	44	87	63	-4	94	-19	0.74	0.53	1	5.83	-2.79	68	64
Rome	42	84	60	-3	69	-13	0.67	0.39	3	3.22	-3.62	47	58

¹ Summary based on NWS data. Copyright 2007: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2006.

⁶ DFN=Departure from normal (using 1961-1990 normals period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.